

PRODUCT
DASHBOARD

330904-00-03-70-01-CN

3300 XL NSv M8x1 Armored Proximity Probe

Bently Nevada 330904-00-03-70-01-CN is an armored 3300 XL NSv proximity probe with M8x1 thread, 30 mm case length and 7.0 m total length. It supports vibration, position, speed and phase-reference measurements where compact probe geometry is required.

BRAND

Bently Nevada

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Technical data dashboard

3300 XL NSv M8x1 Armored Proximity Probe

PROBE FAMILY 3300 XL NSv	THREAD M8x1	ARMOR Yes
UNTHREADED LENGTH 0 mm	OVERALL CASE LENGTH 30 mm	TOTAL LENGTH 7.0 m
CONNECTOR / CABLE ClickLoc with protector, standard cable	SYSTEM AVERAGE SCALE FACTOR 7.87 V/mm (200 mV/mil)	SYSTEM LINEAR RANGE 1.5 mm (60 mil)
CABLE PULL STRENGTH 220 N (50 lb)		

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Small-shaft radial vibration

Measures radial motion where shaft diameter or side-view clearance limits a standard probe.

Compressor axial-position monitoring

Supports thrust-position measurement on compact flat targets.

Tachometer and zero-speed pickup

Provides proximity signal for speed observation in an engineered NSv system.

Keyphasor phase reference

Generates a phase-reference pulse from a suitable rotating target for machinery diagnostics.

FAQ SNAPSHOT

What thread and armor construction are used by 330904-00-03-70-01-CN?

What do the 00 and 03 dimensional codes specify for 330904-00-03-70-01-CN?

What total probe length is specified for 330904-00-03-70-01-CN?

Which connector arrangement is selected on 330904-00-03-70-01-CN?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 3500/72M 176449-08 rod position monitor

02 3500/65 145988-02 temperature monitor

03 330500-00-02 Velomitor sensor

04 16925-30 seismic interconnect cable

05 330130-080-02-05 extension cable

06 330104-00-08-10-02-05 proximity probe

07 330930-065-01-05 NSv extension cable

08 330902-00-90-10-01-05 armored proximity probe

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

Confirm the full 330904-00-03-70-01-CN code, M8x1 mounting, 30 mm case, 7.0 m armored lead, ClickLoc protector, matched NSv extension cable and Proximitior, grounding, gap, polarity, configuration and alarm response.

OFFICIAL MANUFACTURER SOURCE

3300 XL NSv Proximity Transducer System Datasheet

147385 Rev. R

ENGINEERING RELEASE NOTE

Thread 330904-00-03-70-01-CN into the approved M8x1 mounting location without twisting or crushing its armored 7.0 m lead. Mate it only with the correct NSv extension cable and Proximitior sensor, then set gap, verify polarity and prove the configured vibration or position channel.

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